

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

18

May 4, 2004

Continued from April 20, 2004

FROM: PATRICK J. MEAD, Interim Director
Department of Public Works - **Solid Waste Management Division**

**SUBJECT: CONTRACT FOR THE CONSTRUCTION OF THE MID-VALLEY SANITARY
LANDFILL UNIT 3 PHASES 3 AND 4 GROUNDWATER PROTECTION
SYSTEM COMPOSITE LINER PROJECT**

RECOMMENDATION:

- 1) Award a \$7,550,370 construction contract to Sukut Construction, Inc. of Santa Ana, California for Construction of the Mid-Valley Sanitary Landfill (MVSL) Unit 3 Phase 3 & 4 Groundwater Protection System Composite Liner Project.
- 2) Authorize a contingency fund in the amount of \$150,000 and authorize the Director of Public Works to execute necessary changes in the contract.
- 3) Authorize the Chief of the Closures, Expansion & Permitting Section of the Solid Waste Management Division (SWMD) to execute the Notice of Completion after acceptance of the work.

BACKGROUND INFORMATION: In November of 1998, the California Integrated Waste Management Board and the Regional Water Quality Control Board issued a revised expansion permit to the Solid Waste Management Division for a 40 million ton lateral expansion of the MVSL, located in the City of Rialto. The lateral expansion area included future Units 3, 4 and 5. Prior to commencing landfilling operations, the units must be lined per the approved liner design contained within the expansion permit. Currently, landfill operations are being conducted in Unit 3, the MVSL's first laterally expanded unit.

Unit 3 Phases 1 and 2 liners have been constructed. Phase 1, completed in June 2001, consisted of the lining of the unit floor and side-slopes up to the second bench of the southern half of Unit 3. Phase 2, completed in October 2003, consisted of lining the remaining side-slopes above the Phase 1 liner limits along the east and south faces. During the past two years, the MVSL has seen an increase in the daily refuse tonnages being landfilled at the site. In order to provide sufficient landfill capacity for this increase in refuse disposal, Phases 3 and Phase 4 have been combined into one construction project. The Phase 3 and 4 construction project will consist of placing liner on the remaining side-slopes above the Phase 1 liner limits along the western face and the remaining northern half of the Unit 3 floor and side-slopes up to the second bench.

Record of Action of the Board of Supervisors

CONTINUED TO TUE, 5/4/04 @ 10 A.M.

**BOARD OF SUPERVISORS
COUNTY OF SAN BERNARDINO**

MOTION	<u>SECOND</u>	<u>AYE</u>	<u>AYE</u>	<u>AYE</u>	<u>MOVE</u>
	1	2	3	4	5

J. RENEE BASTIAN, CLERK OF THE BOARD

BY _____

DATED: April 20, 2004

**CONTRACT FOR THE CONSTRUCTION OF THE MID-VALLEY SANITARY LANDFILL UNIT
3 PHASES 3 AND 4 GROUNDWATER PROTECTION SYSTEM COMPOSITE LINER**

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On February 24, 2004, the Board approved the plans and specifications for the project and authorized advertising for bids. One (1) bid proposal was received on April 1, 2004. The bid was from Sukut Construction, Inc. at 7,550,370. The engineer's estimate was \$7,626,409. The SWMD has reviewed Sukut's bid and has determined it to be responsive. Also, SWMD staff has reviewed the bid and has found the cost to be fair and reasonable based on the following: Unit cost across the board, on average, were essentially the same as they were for Phases 1 and 2 for work of similar nature and scope in spite of fluctuating labor and materials cost. Additionally, the bid amount is less than the engineer's estimate by more than \$75,000.

Public Contract Code Section 20128 requires that if the Board chooses to award a contract as a result of the competitive bid process, it must be awarded to the lowest responsive bidder and Section 20142 allows the Board to authorize the Director of Public Works to order changes in construction contracts. Following Board approval, construction should commence in May 2004 and be completed by November 2004.

REVIEW AND APPROVAL BY OTHERS: This item was reviewed by Deputy County Counsel Robert L. Jocks 387-5435) on April 7, 2004 and the County Administrative Office (Tom Forster, Administrative Analyst, 387-4635) on April 12, 2004.

FINANCIAL IMPACT: Funds for this contract, in the amount of \$7,550,370 are contained in the SWMD's Fiscal Year 2003/2004 Site Expansion Budget - Fund: EAC Dept: SWM Org: SWM Appr: 410 Obj: 4010. Approval of this item will have no financial impact on the County General Fund.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item, concurs with the Division's proposal, and recommends this action based on the following: In order to allow landfilling operations to proceed uninterrupted at MVSL, the Unit 3 Phases 3 & 4 Liner project must be constructed by late fall of 2004. If the liner construction is not completed, the result will be a loss of usable landfill capacity, a disruption in disposal service in portions of the County, and a major loss of revenue to the SWMD.

SUPERVISORAL DISTRICT: Fifth

PRESENTER: Peter H. Wulfman, 386-8703

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